

What is Claimed:

1. A laser system, comprising:
a rotating shaft;
a motor operably coupled to the shaft;
5 an upper case for mounting the rotating shaft; and
a module housing attached to the rotating shaft, the module housing
having a mechanical axis and containing a laser projecting a non-collimated
beam, wherein the mechanical axis and the center ray of the non-collimated
10 beam are perpendicular to the rotating shaft.
2. A laser system, comprising:
a stationary shaft;
an upper case for mounting the stationary shaft; and
15 a module housing attached to the stationary shaft, the module
housing having a mechanical axis and containing a laser projecting a non-
collimated beam wherein the mechanical axis and the center ray of the non-
collimated beam are perpendicular to the stationary shaft.
3. A laser system, comprising:
20 an oscillating shaft;
a motor operably coupled to the shaft;
an upper case for mounting the oscillating shaft; and
a module housing attached to the oscillating shaft, the module
25 housing having a mechanical axis and containing a laser projecting a non-
collimated beam wherein the mechanical axis and the center ray of the non-
collimated beam are perpendicular to the oscillating shaft.

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4. The laser system of claim 1, 2, or 3, wherein the module housing includes a plurality of laser diode modules.

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